

Fig 1

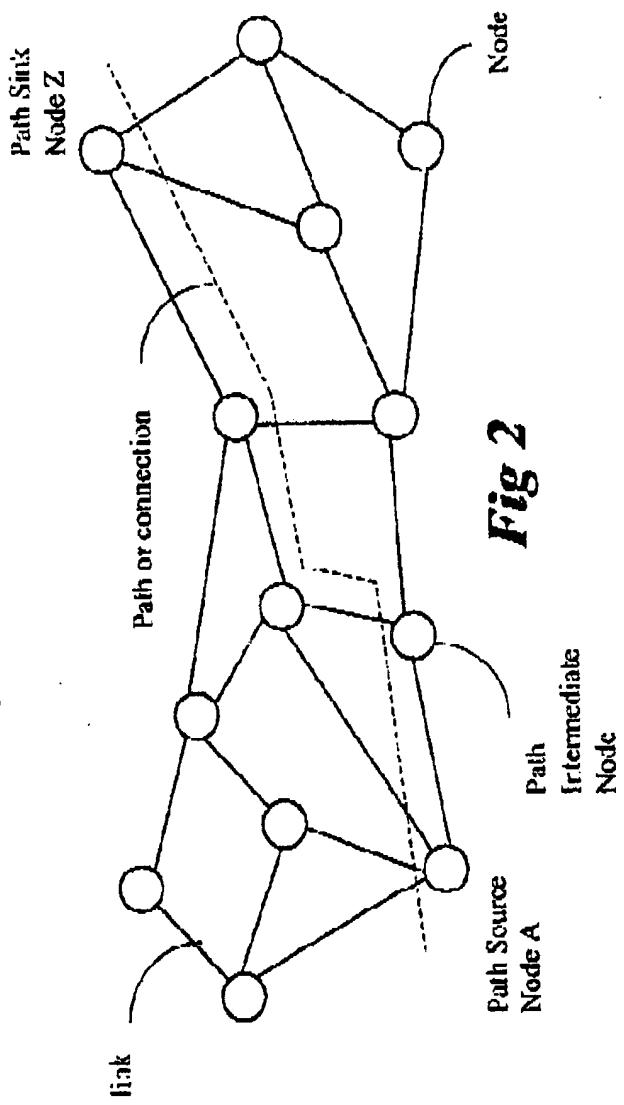


Fig 2

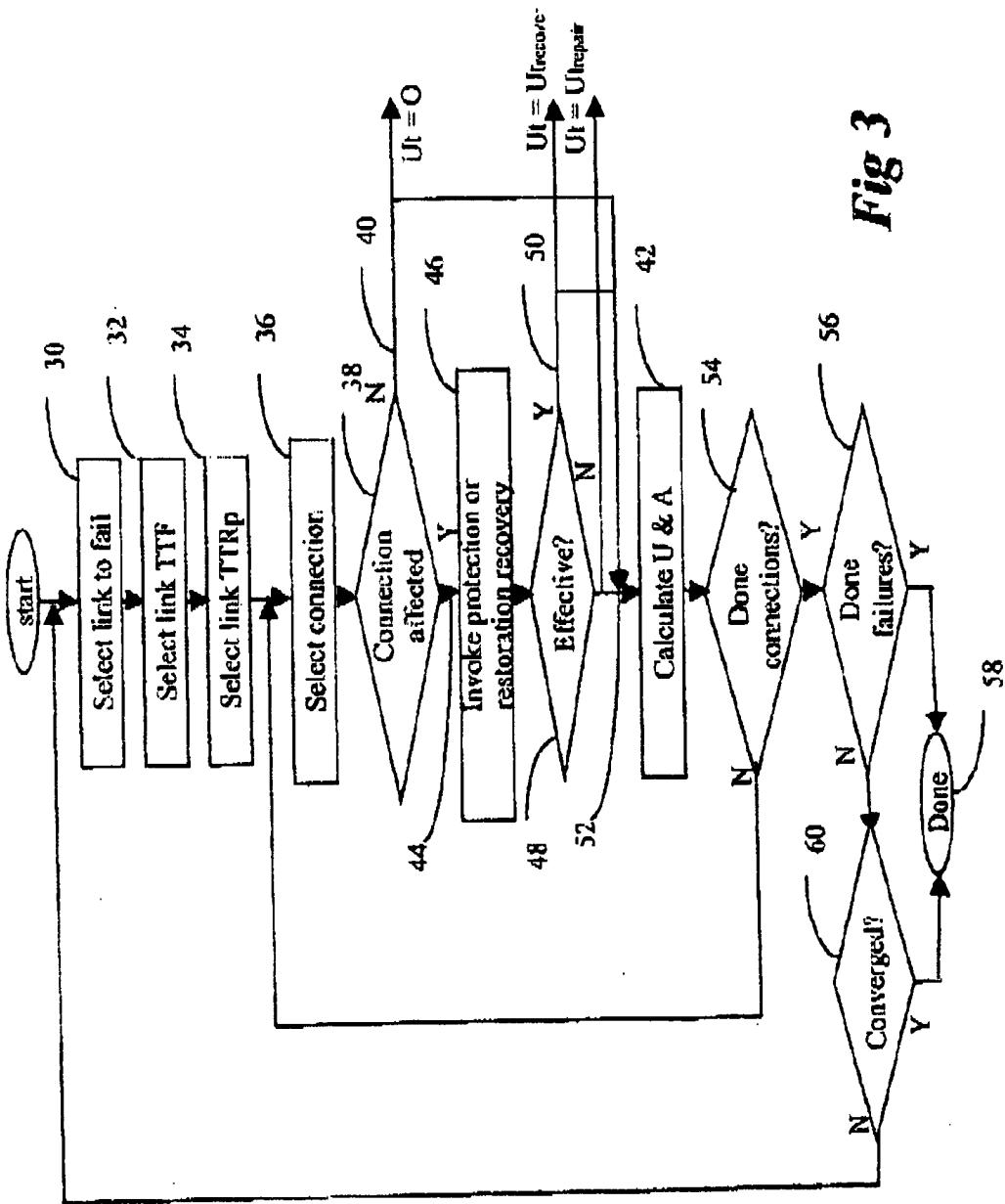


Fig 3

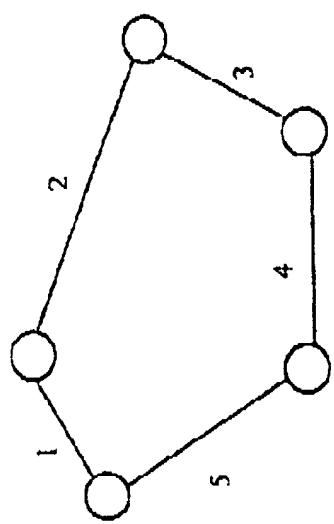


Fig 4

Link Selection Probability Density

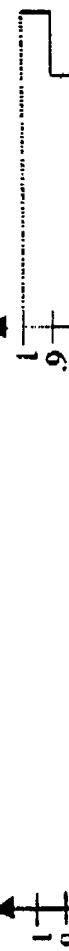


Fig 5

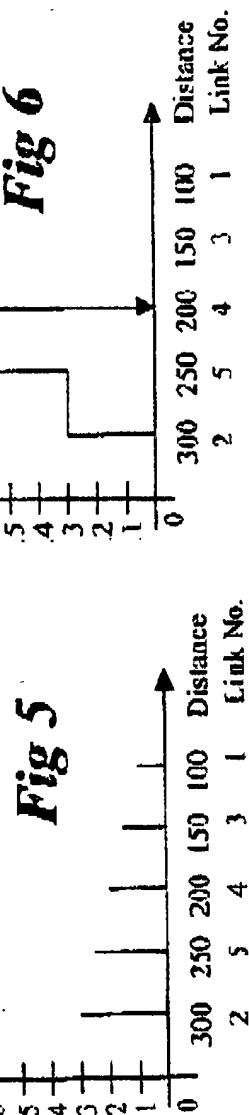
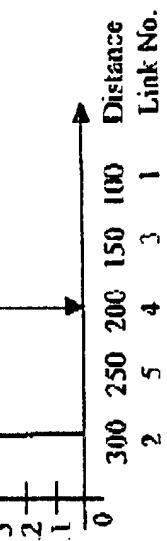


Fig 6



TTF Probability Density

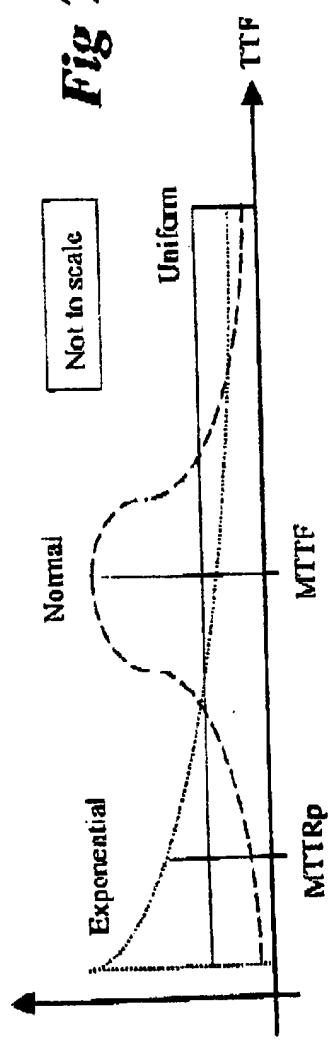


Fig 7

TTF Probability Distribution

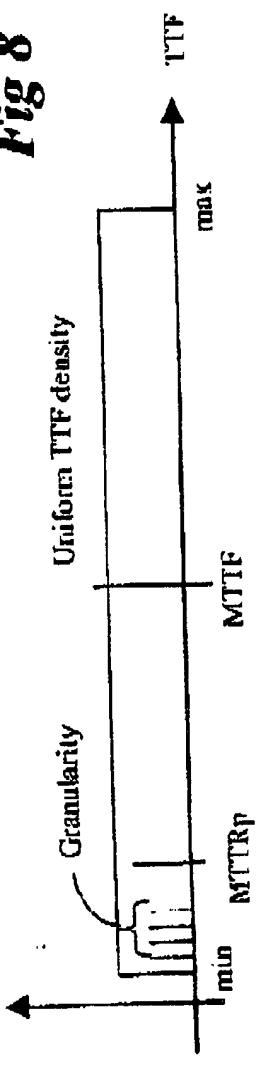


Fig 8

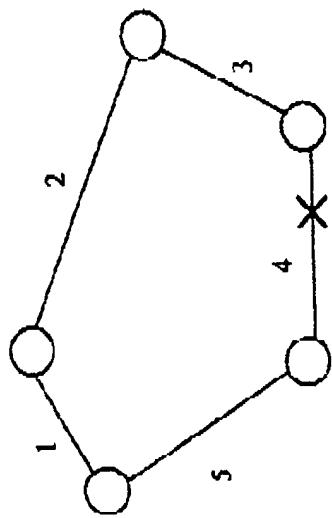
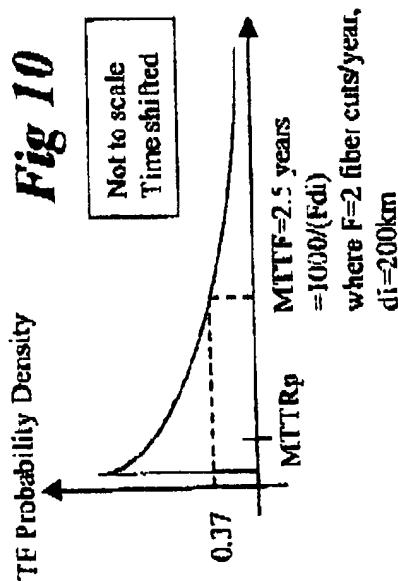


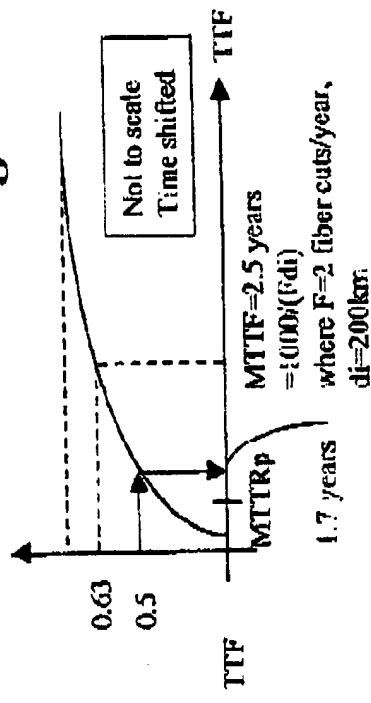
Fig 9

Fig 10



TTF Probability Distribution

Fig 11



Network Attributes - total:

- nodes (N)
- links (L)
- connections (C)
- link distance (TD)

Per Node Attributes:
(when included in availability simulation)

- no. connecting links (i)
- which connecting links (i)
- selection criteria for failure
- failure data (PTFs, MTTF, TTF selection criteria & distribution)
- recovery data, if applicable (mechanism, TTRc)
- repair data (MTTRp, TTRp selection criteria & distribution)

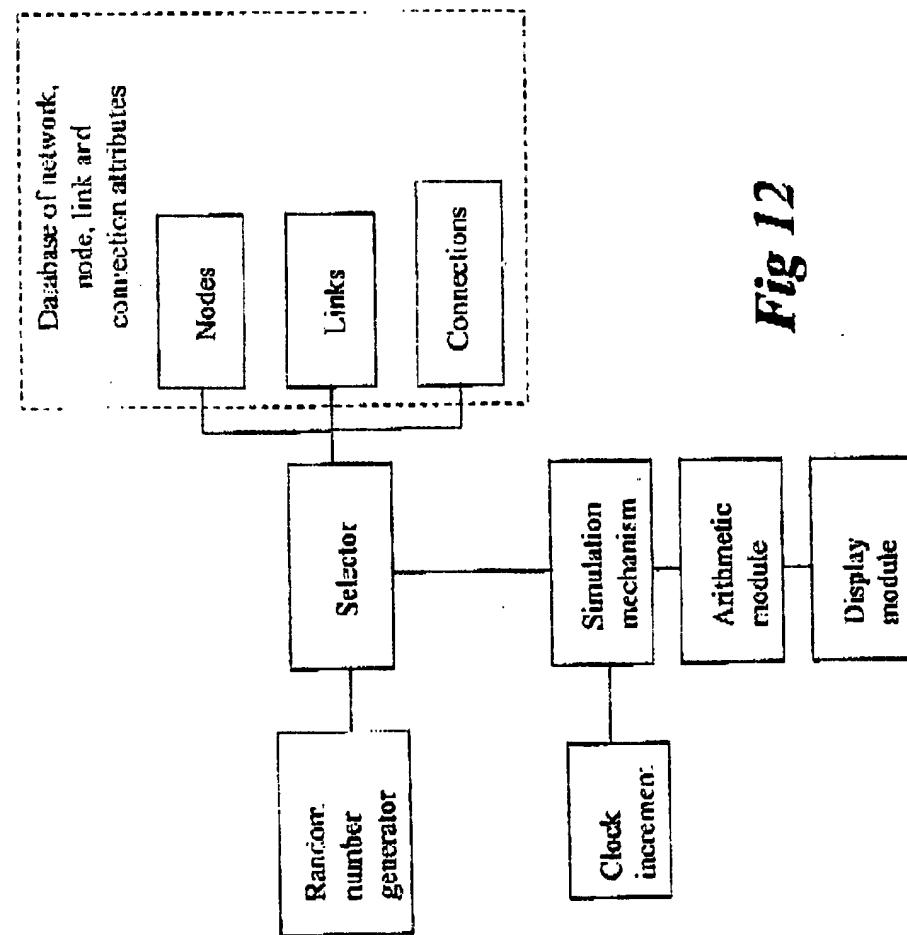


Fig 12

Per Link Attributes:

- which connecting nodes
- distance (dl)
- selection criteria for failure
- failure data (F, MTTF, TTF selection criteria & distribution)
- recovery data, if applicable (mechanism, TTRc)
- repair data (MTTRp, TTRp selection criteria & distribution)

Per Connection Attributes:

- which source (A) & sink (Z) nodes
- no. intermediate nodes
- which intermediate nodes
- which links in connection (j)
- total distance (CD)
- recovery data, if applicable (mechanism, TTRc)

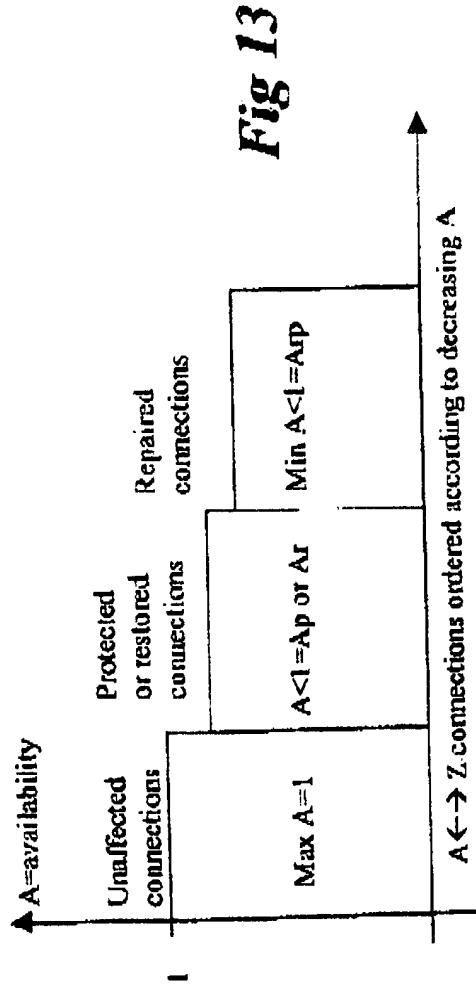


Fig 13

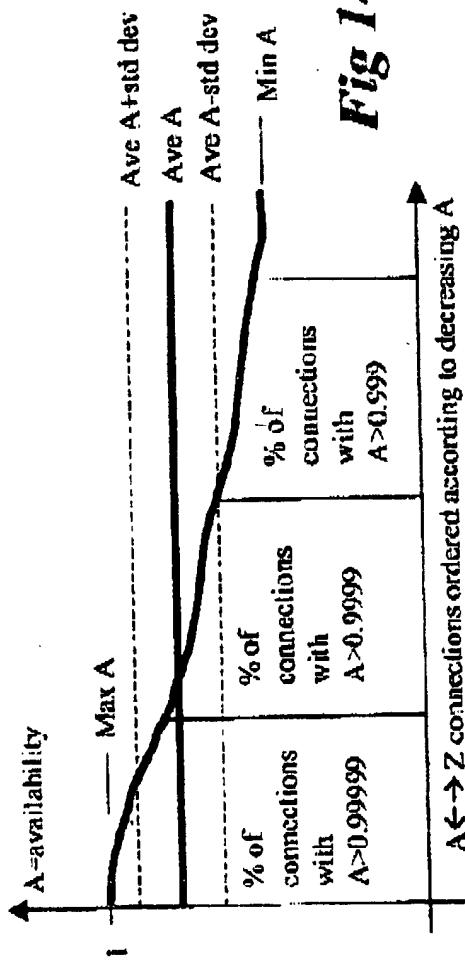


Fig 14